

FIG. 3

10228788-122001

108221-86282001

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<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		Machine karte		Reference number: 1997-07-0002		1997/07/08	
<input type="radio"/> Factory name: PEP		<input type="radio"/> Apparatus division:		<input type="radio"/> Office: (Tokyo)		<input type="radio"/>	
<input type="radio"/> Temporary save file		<input type="radio"/> Apparatus name: APF-R600F		<input type="radio"/> Manufacturing sect.: 3		<input type="radio"/> (Mechanical)	
<input type="radio"/> Hardware-related		<input type="radio"/> Repairer: M/C keeper		<input type="radio"/> Report:		<input type="radio"/>	
<input checked="" type="radio"/> Process-related		<input type="radio"/> Error code:		<input type="radio"/> None		<input type="radio"/> Attached material	
Classification:		<input type="radio"/> Cylinder for transferring doesn't work		<input type="radio"/>		<input type="radio"/>	
Description:		. Cylinder for pressing roller of PLA prealignment section doesn't work and therefore cannot hold water down . Auto hand doesn't go down in prealignment station		<input type="radio"/>		<input type="radio"/>	
Cause of trouble							
Trouble cause part:		Transfer system		<input type="radio"/>		<input type="radio"/>	
Trouble cause classification:		Mechanical trouble		<input type="radio"/>		<input type="radio"/>	
Description:		. Cylinder defective . The position of micro switch (MS-AH-PST) of auto hand section has been shifted		<input type="radio"/>		<input type="radio"/>	
Maintenance							
Classification:		<input type="radio"/> Restoration of the original state		<input type="radio"/> Result: Complete		<input type="radio"/> Troubleshooting plan	
Description:		. Replace cylinder . Position micro switch properly where it is turned on		<input type="radio"/>		<input type="radio"/>	
						06:36p.m 04/16/90	

FIG. 4

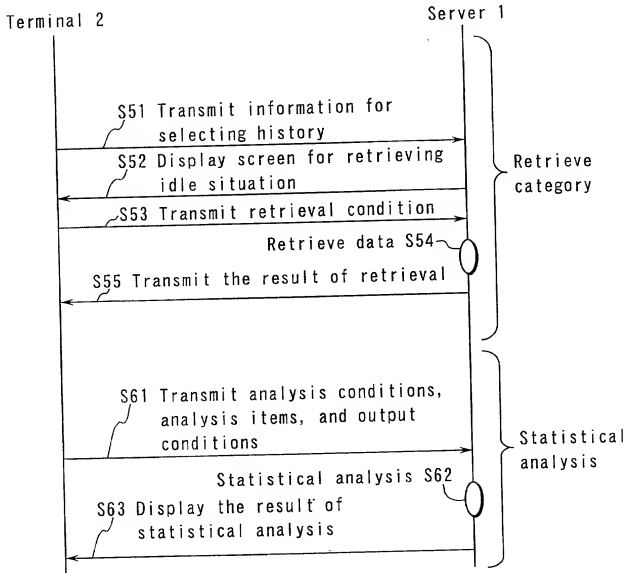


FIG. 5

T0822T" 8828200T

System(System) MOC inspection(MOC check), Magical (Trouble), History(Master), Option (Option), Menu (Menu)									
<div style="display: flex; justify-content: space-between;"> <div> <div>Mfg. sect. specified</div> <div>Business office: <input type="text"/></div> <div>Manufacturing sect.: (Electricity 6) <input type="text"/></div> </div> <div> <div>Mfg. sect. specified</div> <div>Business office: <input type="text"/></div> <div>Manufacturing sect.: TE-7500 <input type="text"/></div> </div> <div> <div>Retrieval period</div> <div>Period specified</div> <div>1999/10/16 2000/01/13</div> </div> </div>									
<div style="display: flex; justify-content: space-between;"> <div> <div>Failure phenomenon</div> <div>Failure cause</div> <div>Failure phenomenon</div> <div>Retrieval condition analysis</div> </div> <div> <div>Maintenance</div> <div>Error code</div> <div>Total failure phenomenon</div> <div>Arbitrary retrieval:</div> </div> <div> <div>Hardware related</div> <div>Process-related</div> <div>Additional</div> </div> </div>									
Machine karte history retrieval									
<div style="display: flex; justify-content: space-between;"> <div> <div>File save</div> <div>Detailed information</div> </div> <div> <div>Machine karte retrieval</div> <div>Machine karte display</div> </div> </div>									
145 events	Mfg. sect.	Process	Apparatus	Serial No. column	Error code	Failure division			
1997-11-0007									
1997-11-0008									
1997-11-0009									
1997-11-0010									
1997-11-0011									
1997-11-0012	(Electricity)	DCR-DRY	TE-7500	3-		Nonstandard [dust]	Others	Vacuum system	
1997-11-0013									
1997-11-0014									
1997-11-0015									
1997-11-0016									
1997-11-0017									
1997-11-0018									
1997-11-0019									

FIG. 6

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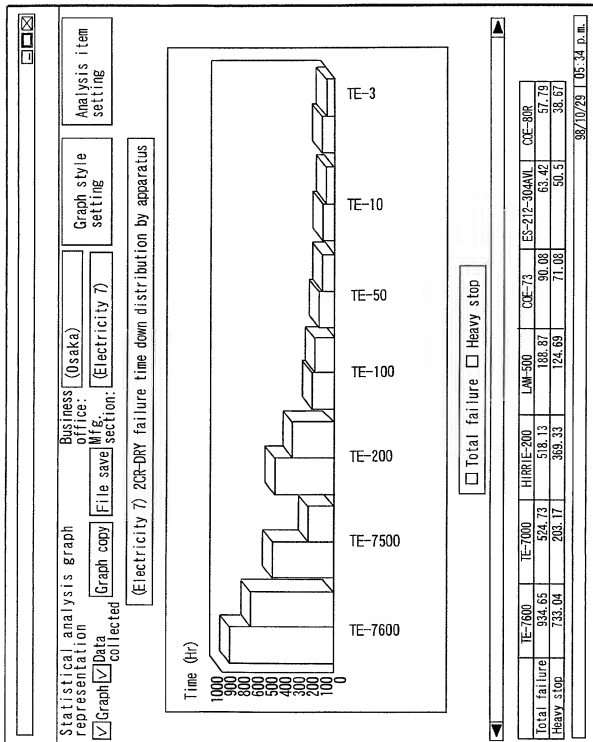


FIG. 7A

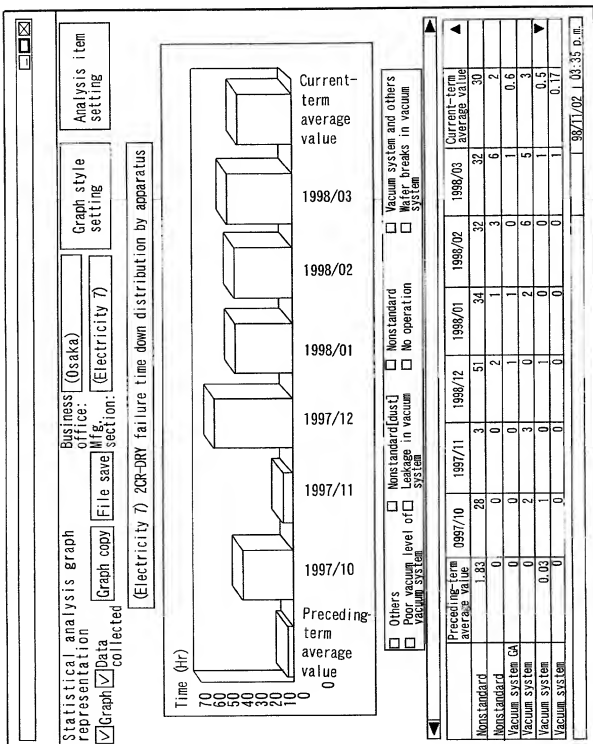


FIG. 7B

DOCKET "88/82001"

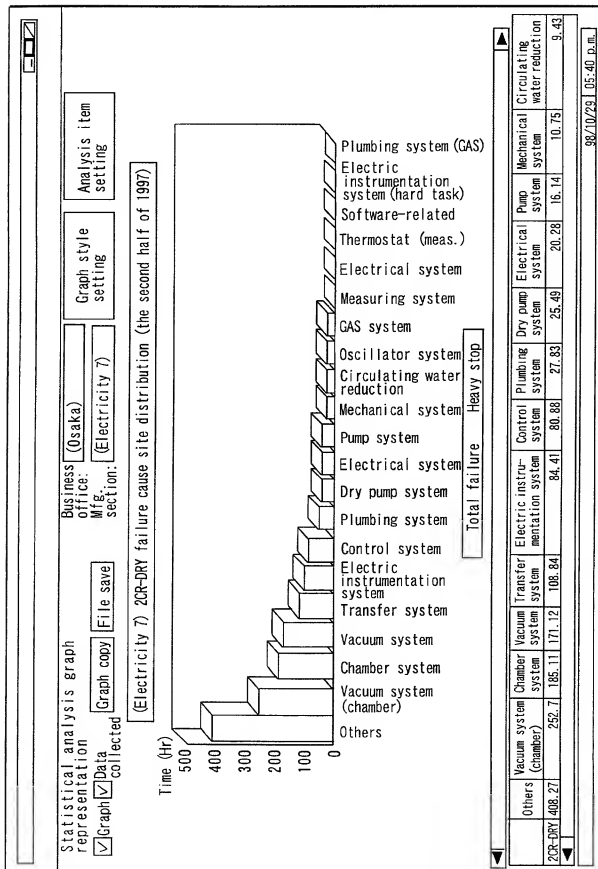


FIG. 7C

108221-88/22001

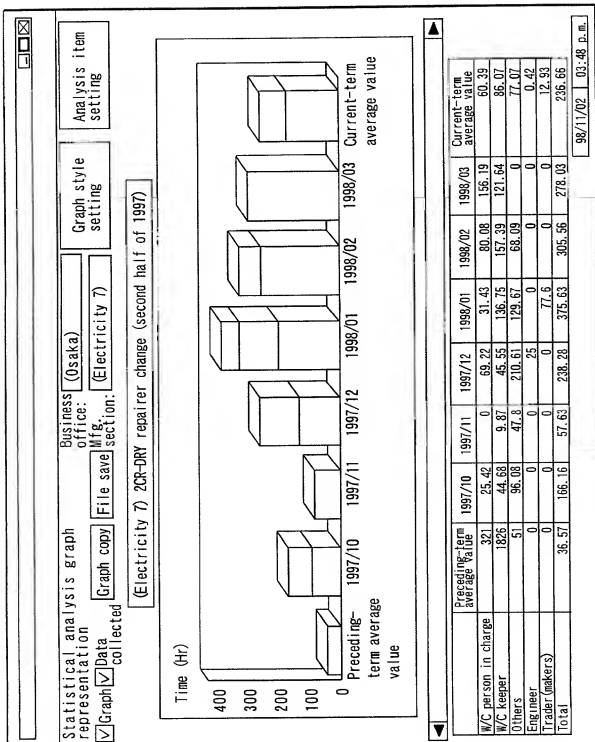


FIG. 7D

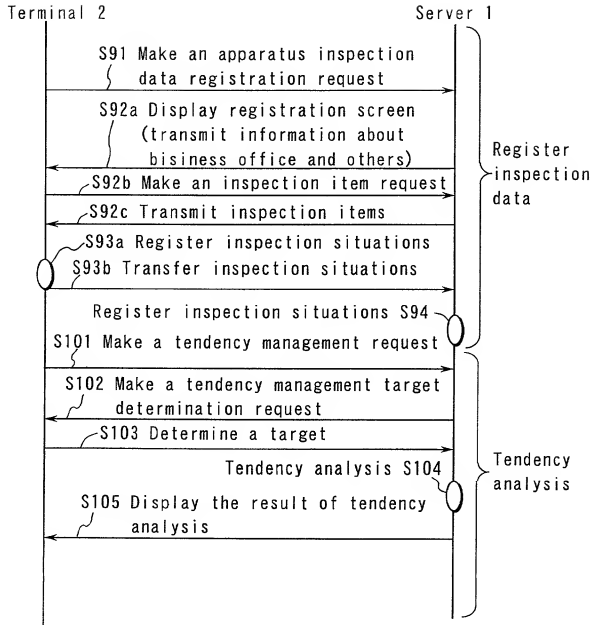


FIG. 8

T02221" 88/82001

Assigned work registration		Assigned work registration		Business Office: (Osaka)	
Assigned work must be set to acquire work with mobile terminal		Assigned work must be set to acquire work with mobile terminal		Electricity 7	
2000 / 01		Apparatus division		Apparatus UK-4001S	
Process PEP		Exposure device		1	

No	Specified work period
1 Alignment slider air pressure	D 1997/12/01~
1 Sample illuminance	X-3(3) 1997/12/01~
2 Vacuum original pressure	D 1997/12/01~
3 Work suction pressure	D 1997/12/01~
4 Mask suction pressure	D 1997/12/01~
5 Work suction original pressure	D 1997/12/01~
6 Robot suction original pressure	D 1997/12/01~
7 Lamp use time	D 1997/12/01~
8 Apparatus periphery cleaning	L 1997/12/01~
Beginning of week 1 Work stage cleaning	L 1997/12/01~
Beginning of week 2 Flat aligner check	L 1997/12/01~
Beginning of week 3 Robot arm cleaning	L 1997/12/01~
Beginning of week 4 Installation internal cleaning	L 1997/12/01~
Beginning of week 5 F law and dent check	D/M 1997/04/0~

Kubo	Takamori
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00/01/03 04:08 p.m.

FIG. 9

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<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>									
Assigned work registration									
<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Calendar </div> <div> Business office: <input type="text"/> (Tokyo) <input type="text"/> Mfg. section: <input type="text"/> (Electricity 6) <input type="text"/> Process: <input type="text"/> (CVD) </div> </div>									
<div style="display: flex; justify-content: space-between;"> <div> <input type="text"/> 01/09 (Sun.) </div> <div> <input type="text"/> 01/13 (Thurs.) </div> </div>									
<input type="text"/> Apparatus name		<input type="text"/> Item		<input type="text"/> Three shifts <input type="text"/> Every day <input type="text"/> Beginning of week <input type="text"/> Every day		<input type="text"/> PM/MOC		<input type="text"/> Three shifts <input type="text"/> Every day	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<div style="display: flex; justify-content: space-between;"> <div> <input type="text"/> 01/10 (Mon.) </div> <div> <input type="text"/> 01/14 (Fri.) </div> </div>									
<input type="text"/> Apparatus name		<input type="text"/> Item		<input type="text"/> Three shifts <input type="text"/> Every day		<input type="text"/> PM/MOC		<input type="text"/> Three shifts <input type="text"/> Every day	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<div style="display: flex; justify-content: space-between;"> <div> <input type="text"/> 01/11 (Tues.) </div> <div> <input type="text"/> 01/15 (Sat.) </div> </div>									
<input type="text"/> Apparatus name		<input type="text"/> Item		<input type="text"/> Three shifts <input type="text"/> Every day		<input type="text"/> PM/MOC		<input type="text"/> Three shifts <input type="text"/> Every day	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<div style="display: flex; justify-content: space-between;"> <div> <input type="text"/> 01/12 (Weds.) </div> <div> <input type="text"/> Apparatus specification </div> </div>									
<input type="text"/> Apparatus name		<input type="text"/> Item		<input type="text"/> Three shifts <input type="text"/> Every day		<input type="text"/> PM/MOC		<input type="text"/> Three shifts <input type="text"/> Every day	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<div style="display: flex; justify-content: space-between;"> <div> <input type="text"/> Apparatus division </div> <div> <input type="text"/> All apparatus division </div> </div>									
<div style="display: flex; justify-content: space-between;"> <div> <input type="text"/> (6 sect.) </div> <div> <input type="text"/> (6 sect.) </div> </div>									

FIG.10

00/01/03 04 : 08 p.m.

